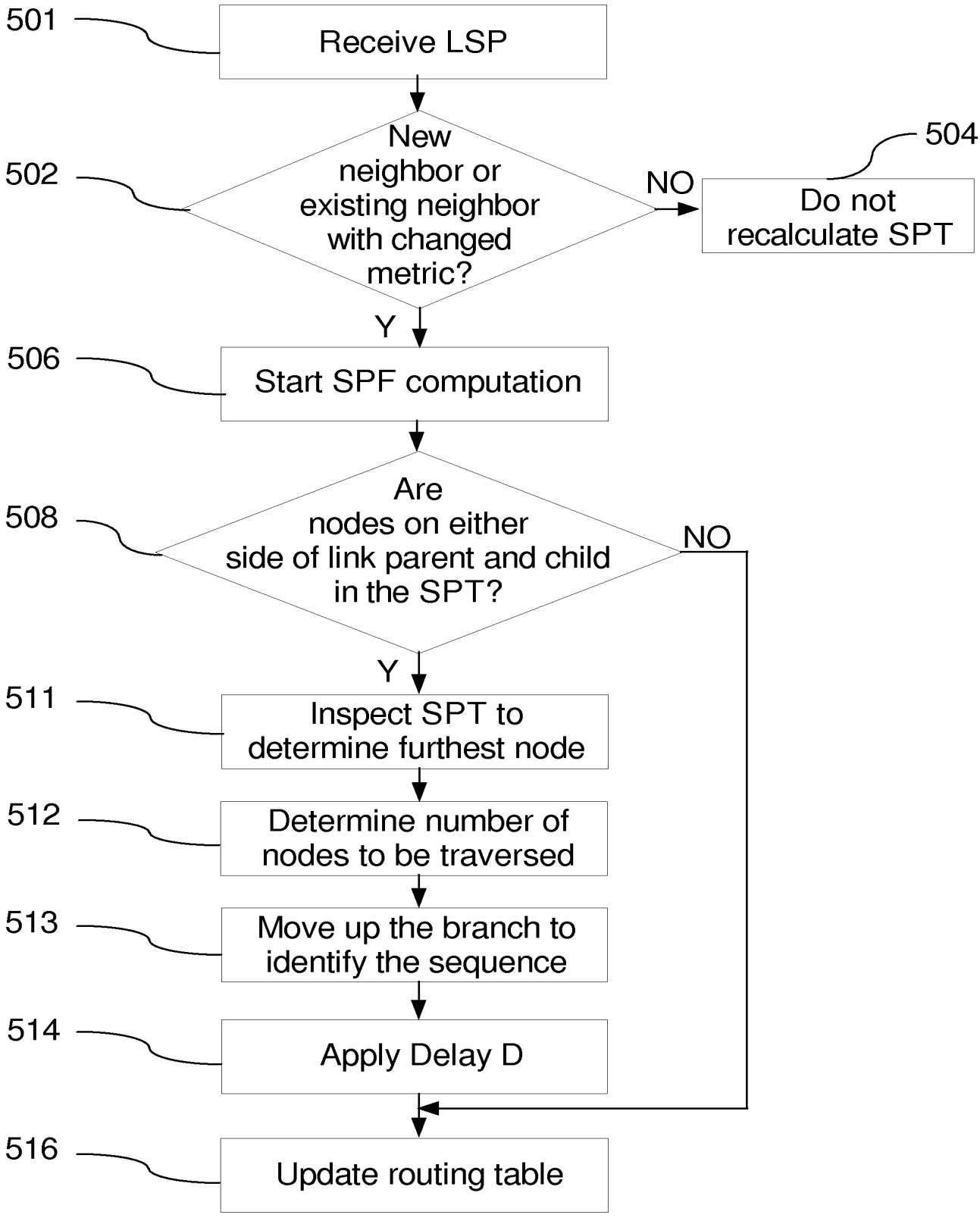
501
Receive LSP
502
New neighbor or existing neighbor with changed metric?
NO
504
Do not recalculate SPT
Y
506
Start SPF computation
508
Are nodes on either side of link parent and child in the SPT?
NO
Y
511
Inspect SPT to determine furthest node
512
Determine number of nodes to be traversed
513
Move up the branch to identify the sequence
514
Apply Delay D
516
Update routing table

FIG. 5